

A Solution That Matters!

MONITOR NEWS

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TRIVIA 🗖

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January A: Dave Schultz

March Q: Who was baseball's "Say Hey!" kid?



A company that has been in business since the early 1900's and is a leading producer of value added cellulose-based specialty prodapproached Monitor ucts. Technologies at the "World of Concrete" trade show in January of 2005 looking for a solution to their level detection problem. Thev needed someone that could help them find a product that would be able to detect a low-level material condition in the storage vessel they supply to their customers for dispensing the cellulose-based product they manufacture.

The material that they are detecting is a lightweight fiber. The fiber is mixed with concrete to help prevent cracking and improve the surface finish. Without a level detector that could sense this lightweight material the end use customers were having to shutdown their concrete batch operation whenever there was no more material in the hopper. This resulted in production down-

time and cost the end user time and money.

The company was very happy to see that Monitor Technologies was more than willing to help assist them in this application. Joe Lewis, Vice President of Sales & Marketing for Monitor Technologies, rec-

ommended the use of Monitor's TrueCap[®] Model MK-2e RF capacitance level sensor. The MK-2E is a probe that is designed to be used with powder and bulk solid materials and



has excellent sensitivity to detect low dielectric materials. A preliminary test was conducted immediately on site at the trade show. Within a few weeks after the World of Concrete trade show, the company had a solution in place provided by Monitor Technologies and the TrueCap Model MK-2e.

The engineer heading up this project for the company had this to say about his experience with Monitor Technologies

> and the TrueCap Model MK-2e; "We could not get another company to talk to us when we needed help. In using this product we could not be more pleased with its' performance".

> How can Monitor help you? Give us a call and truly experience Monitor's

SecureCare[™] customer service. We are dedicated to providing you with the best service, most durable and high performance instrumentation, lowest total cost and the right solution for your needs. ▼



News Brief: A Level Indicator Using **Magnetic Technology**



MonitorTechnologies' SafePoint[®] Rotary Paddle level indicator is a failsafe point level sensor that provides economical and reliable level indication of dry bulk materials stored in bins, hoppers, silos and It offers state-oftanks. the-art features and construction that makes it a technician-friendly rotary paddle unit and TRULY failsafe.

One of the amazing features that enable the SafePoint® to be truly failsafe is the "Patented Magnetic Sensing Technology". With the use of this extraordinary technology, the SafePoint unit checks itself for faults. A first magnetic sensing system detects the rotation of the units' rotating shaft. A second magnetic sensing system detects the position of the drive motor mounting State-of-the-art plate. microcontroller technology is used to distinguish between normal operation and detection of the presence or absence of material being monitored within the bin, silo or tank. The use of this technology eliminates the problems associated with dust ingress with other

brands that use optical based designs for failsafe level detection. This dramatically improves the reliability of the failsafe nature of the SafePoint and increases its value in critical monitoring and control applications.

Along with the amazing "Patented magnetic sensor technology" the SafePoint® also presents a twist on and off cover for easy access, wiring access to two conduit entrances, and highintensity LED indicator lights on most models. The standard unit can be used in applications with internal bin temperatures up to 250 degrees F. A high temperature design for applications up to 750 degrees F is also vavailable.

Monitor's Newest Star Employee



Monitor Technologies, LLC has been looking for someone to fill the position of Regional Sales Manager for their domestic USA South region, specifically an embedded person to cover that part of the country. Monitor is pleased to that Ross announce Jamison has accepted this position for Monitor. Ross began his career at Monitor on February 28, 2005 and will be based in Houston. TX.

SecureCaresm Monitor's customer service requires top-of-the-line customer oriented people and Ross Jamison is now one of the many people at Monitor committed to meeting the needs of every customer. V

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SecureCare PROFILE

NAME: Lindy A. Ostrom **TITLE: Lead Person** DEPT: E.S.D. ANIV: August 26, 1996

Interview 3/2005

Q: Where are you from originally? A: Born in Sycamore, Illinois. Raised in Elburn, Illinois.

Q: What is your favorite food? A: Italian

Q: What customer item reminds you most of Monitor?



A: Cereal; One of our technicians was testing our PZP Vibratory Point Level Sensors on cereal.

Q: What is the best aspect of working at Monitor? A: I enjoy working on PC Boards. Monitor is always making improvements to existing products or designing new products, making my job challenging.

MONITOR

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